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ABSCESS, HEPATIC, AMEBIC see **LIVER ABSCESS, AMEBIC**

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ABSCESS, LIVER, AMEBIC see **LIVER ABSCESS, AMEBIC**

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ABSCESS, PERIODONTAL see **PERIODONTAL ABSCESS**

ABSCESS, PERITONSILLAR see **PERITONSILLAR ABSCESS**

ABSCESS, PSOAS see **PSOAS ABSCESS**

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ACETYL ACTIVATING ENZYME see **ACETATE-COA LIGASE**

N-ACETYL-BETA-D-GLUCOSAMINIDASE see **ACETYLGLUCOSAMINIDASE**

ACETYL CARNITINE see **ACETYLCARNITINE**

ACETYL COA see **ACETYL COENZYME A**

ACETYL-COA ACETYLTRANSFERASE see **ACETYL-COA C-ACETYLTRANSFERASE**

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ACETYL COENZYME A CARBOXYLASE see **ACETYL-COA CARBOXYLASE**

ACETYL COENZYME A HYDROLASE see **ACETYL-COA HYDROLASE**

ACETYL GLYCERYL ETHER PHOSPHORYLCHOLINE see **PLATELET ACTIVATING FACTOR**

ACETYL HYDROPEROXIDE see **PERACETIC ACID**

2-ACETYLAMINOFLUORENE

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ACETYLGALACTOSAMINE

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ACETYLMETHYLCARBINOL see **ACETOIN**

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N-ACETYLNEURAMINIC ACIDS see **SIALIC ACIDS**

ACETYLPROCAINAMIDE see **ACECAINIDE**

ACETYLPROMAZINE see **ACEPROMAZINE**

ACETYLSALICYLIC ACID see **ASPIRIN**

O-ACETYLSERINE SULFHYDRYLASE see **CYSTEINE SYNTHASE**

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ACHROMOBACTER see **ALCALIGENES**

ACHROMOBACTERIACEAE see **GRAM-NEGATIVE AEROBIC BACTERIA**

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ACNU see **NIMUSTINE**

ACOCANTHERIN see **OUABAIN**

ACOMYS see **MURIDAE**

ACONITASE see **ACONITATE HYDRATASE**

ACONITATE HYDRATASE

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ACYL COA HYDROLASE see **PALMITOYL–COA HYDROLASE**

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ADENOSINETRIPHOSPHATASE, CALCIUM, MAGNESIUM

ADENOSINETRIPHOSPHATASE, CALCIUM, MAGNESIUM see **CA(2+) MG(2+)-ATPASE**

ADENOSINETRIPHOSPHATASE, DYNEIN see **DYNEIN ATPASE**

ADENOSINETRIPHOSPHATASE F1 see **H(+)-TRANSPORTING ATP SYNTHASE**

ADENOSINETRIPHOSPHATASE, HYDROGEN, POTASSIUM see **H(+)-K(+)-EXCHANGING ATPASE**

ADENOSINETRIPHOSPHATASE, MAGNESIUM see **CA(2+) MG(2+)-ATPASE**

ADENOSINETRIPHOSPHATASE, MYOSIN see **MYOSIN ATPASE**

ADENOSINETRIPHOSPHATASE, SODIUM, POTASSIUM see **NA(+)-K(+)-EXCHANGING ATPASE**

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ADENOSYLMETHIONINE DECARBOXYLASE

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ADP RECEPTORS see **RECEPTORS, PURINERGIC P2**

ADP RIBOSE see **ADENOSINE DIPHOSPHATE RIBOSE**

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ADRENERGIC ALPHA-1 RECEPTORS see **RECEPTORS, ADRENERGIC, ALPHA-1**

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ADRENERGIC BETA-RECEPTORS see **RECEPTORS, ADRENERGIC, BETA**

ADRENERGIC BETA-1 RECEPTORS see **RECEPTORS, ADRENERGIC, BETA-1**

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ADRENERGIC RELEASE INHIBITORS see **ADRENERGIC AGENTS**

ADRENERGIC REUPTAKE INHIBITORS see **ADRENERGIC UPTAKE INHIBITORS**

ADRENERGIC SYNTHESIS INHIBITORS see **ADRENERGIC AGENTS**

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ADRENODOXIN REDUCTASE see **FERREDOXIN-NADP REDUCTASE**

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AFLATOXIN B1

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Immunotoxicological effects on piglets of feeding sows diets containing aflatoxins. Silvotti L, et al. **Vet Rec** 1997 Nov 1;141(18):469–72

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AFP see **ALPHA-FETOPROTEINS**

AFRICAN AMERICANS see **BLACKS**

AFRICAN GREEN MONKEY see **CERCOPITHECUS AETHIOPS**

AFRICAN HORSE SICKNESS

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Detection of African horse sickness virus in the blood of experimentally infected horses: comparison of virus isolation and a PCR assay. Sailleau C, et al. **Res Vet Sci** 1997 May-Jun;62(3):229-32

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AFRICAN LYMPHOMA see **BURKITT LYMPHOMA**

AFRICAN MEDICINE, TRADITIONAL see **MEDICINE, AFRICAN TRADITIONAL**

AFRICAN SLEEPING SICKNESS see **TRYPANOSOMIASIS, AFRICAN**

AFRICAN SWINE FEVER

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ALPHA-2 ADRENERGIC RECEPTORS see **RECEPTORS, ADRENERGIC, ALPHA-2**

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see related
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ALPHA-CHEMOKINES see **CHEMOKINES, CXC**

ALPHA-CHLORHYDRIN see **ALPHA-CHLOROHYDRIN**

ALPHA-CHLOROHYDRIN

ANALOGS & DERIVATIVES

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ALPHA-HEPARIN see **HEPARIN**

17 ALPHA-HYDROXYLASE see **STEROID 17 ALPHA-MONOOXYGENASE**

17 ALPHA-HYDROXYPROGESTERONE see **17-HYDROXYPROGESTERONE**

20 ALPHA-HYDROXYPROGESTERONE see **DIHYDROPROGESTERONE**

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ALPHA-MACROFETOPROTEINS see **ALPHA-MACROGLOBULINS**

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ALPHA-NAPHTHYLISOTHIOCYANATE see **1-NAPHTHYLISOTHIOCYANATE**

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ALPHA-TRANSDUCIN see **TRANSDUCIN**

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ALVEOLAR MACROPHAGES see **MACROPHAGES, ALVEOLAR**

ALVEOLAR NERVE, INFERIOR see **MANDIBULAR NERVE**

ALVEOLAR NERVE, SUPERIOR see **MAXILLARY NERVE**

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ALVEOLOCAPILLARY MEMBRANE see **BLOOD–AIR BARRIER**

ALVEOLODENTAL LIGAMENT see **PERIODONTAL LIGAMENT**

ALVEOLODENTAL MEMBRANE see **PERIODONTAL LIGAMENT**

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ALZHEIMER BETA–PROTEIN see **AMYLOID BETA–PROTEIN**

ALZHEIMER DISEASE

see related
AMYLOID BETA–PROTEIN
AMYLOID BETA–PROTEIN PRECURSOR
APHASIA, PRIMARY PROGRESSIVE
NEUROFIBRILLARY TANGLES
NEUROFILAMENT PROTEINS
NEUROPIL THREADS
SENILE PLAQUES
TAU PROTEINS

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Experience with cheetan in management of HIV infection [letter] Chege J, et al. **East Afr Med J** 1997 Jul;74(7):460-1

O-AMINOBENZOIC ACIDS see **ANTHRANILIC ACIDS**

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Carcinogenesis in accessory sex organs of rats induced by

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ADVERSE EFFECTS

4-Aminobiphenyl DNA damage in liver tissue of hepatocellular carcinoma patients and controls. Wang LY, et al. **Am J Epidemiol** 1998 Feb 1;147(3):315-23

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Assembling and evaluation of new dehydrogenase enzyme electrode probes obtained by electropolymerization of aminobenzine isomers and PQQ on gold, platinum and carbon electrodes. Curulli A, et al. **Biosens Bioelectron** 1997;12(9-10):1043-55

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Specificity of mutagenesis by 4-aminobiphenyl: mutations at G residues in bacteriophage M13 DNA and G-->C transversions at a unique dG(8-ABP) lesion in single-stranded DNA. Verghis SB, et al. **Carcinogenesis** 1997 Dec;18(12):2403-14

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AMINOBUTYRATE AMINOTRANSFERASE see **4-AMINOBUTYRATE TRANSAMINASE**

4-AMINOBUTYRATE TRANSAMINASE

ANTAGONISTS & INHIBITORS

A novel class of potent gamma-aminobutyric acid aminotransferase inhibitor, 3-(hydroxyamino)propylamine and analogues. Fushiya S, et al. **Bioorg Med Chem** 1997 Nov;5(11):2089-94

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4-AMINOBUTYRIC ACID see **GABA**

AMINOBUTYRIC ACIDS

see related **RECEPTORS, GABA-A**

ANALYSIS

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Conformational analysis of the dipeptide taste ligand L-aspartyl-D-2-aminobutyric acid-(S)-alpha-ethylbenzylamide and its analogues by NMR spectroscopy, computer simulations and X-ray diffraction studies. Goodman M, et al. **J Pept Sci** 1997 May-Jun;3(3):231-41

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Phosphinothricin-tripeptide synthetases from Streptomyces viridochromogenes. Grammel N, et al. **Biochemistry** 1998 Feb 10;37(6):1596-603

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6-AMINOCAPROIC ACID

ADMINISTRATION & DOSAGE

High-dose epsilon-aminocaproic acid versus aprotinin: antifibrinolytic efficacy in first-time coronary operations. Eberle B, et al. **Ann Thorac Surg** 1998 Mar;65(3):667-73

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Obstruction of the renal pelvis due to an insoluble blood clot after epsilon-aminocaproic acid therapy: resolution with intraureteral streptokinase instillations. Wymenga LF, et al. **J Urol** 1998 Feb;159(2):490-2

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Zinc acexamate allergy. Galindo PA, et al. **Contact Dermatitis** 1998 May;38(5):301-2

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The effects of epsilon-aminocaproic acid on fibrinolysis and thrombin generation during cardiac surgery. Slaughter TF, et al. **Anesth Analg** 1997 Dec;85(6):1221-6

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AMINOCAPROIC ACIDS

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AMINOCAPROIC LACTAM see **CAPROLACTAM**

1-AMINOCYCLOPENTANECARBOXYLIC ACID see **CYCLOLEUCINE**

2-AMINOETHANOL see **ETHANOLAMINE**

AMINOETHANOLS see **ETHANOLAMINES**

2-AMINOETHYLISOTHIURONIUM BROMIDE see **AET**

AMINOETHYLPHOSPHONIC ACID

ANALOGS & DERIVATIVES

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CHEMISTRY

Reaction of alanine racemase with 1-aminoethylphosphonic acid forms a stable external aldimine. Stamper CG, et al. **Biochemistry** 1998 Jul 21;37(29):10438-45

2-AMINOETHYLPHOSPHONIC ACID see **AMINOETHYLPHOSPHONIC ACID**

AMINOFORM see **METHENAMINE**

AMINOGLUTETHIMIDE

ADMINISTRATION & DOSAGE

Letrozole, a new oral aromatase inhibitor: randomised trial comparing 2.5 mg daily, 0.5 mg daily and aminoglutethimide in postmenopausal women with advanced breast cancer. Letrozole International Trial Group (AR/BC3). Gershanovich M, et al. **Ann Oncol** 1998 Jun;9(6):639-45

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THERAPEUTIC USE

Neuroendocrine responses to inhibitors of steroid biosynthesis in patients with major depression resistant to antidepressant therapy. Murphy BE, et al. **Can J Psychiatry** 1998 Apr; 43(3):279-86

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AMINOGLYCOSIDE ANTIBIOTICS see **ANTIBIOTICS, AMINOGLYCOSIDE**

AMINOGLYCOSIDE PHOSPHOTRANSFERASE see **KANAMYCIN KINASE**

AMINOGLYCOSIDES

see related
ANTIBIOTICS, AMINOGLYCOSIDE

ADMINISTRATION & DOSAGE

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BLOOD

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Polyamine modulation of mitochondrial calcium transport. II. Inhibition of mitochondrial permeability transition by aliphatic polyamines but not by aminoglucosides. Rustenbeck I, et al. **Biochem Pharmacol** 1998 Oct 15; 56(8):987-95

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6-AMINOHEXANOIC ACID see **6-AMINOCAPROIC ACID**

4-AMINOHIPPURIC ACID see **P-AMINOHIPPURIC ACID**

P-AMINOHIPPURIC ACID

ANALOGS & DERIVATIVES

Specific determination of PAH and its N-acetyl metabolite by HPLC increases the accuracy and precision of PAH clearance measurements. Decosterd LA, et al. **Ren Fail** 1998 Mar;20(2):311-7

ANALYSIS

High-performance liquid chromatography of the renal blood flow marker p-aminohippuric acid (PAH) and its metabolite N-acetyl PAH improves PAH clearance measurements. Decosterd LA, et al. **J Chromatogr B Biomed Sci Appl** 1997 Dec 5; 703(1-2):25-36

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BLOOD

Chromatographic estimation of iothalamate and p-aminohippuric acid to measure glomerular filtration rate and effective renal plasma flow in humans. Agarwal R. **J Chromatogr B Biomed Sci Appl** 1998 Jan 23;705(1):3-9

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DIAGNOSTIC USE

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METABOLISM

Effects of the novel thromboxane (TXA2) receptor antagonist linotroban on inulin and para-aminohippuric acid clearances in the conscious male and female rat. Supanz S, et al. **Arzneimittelforschung** 1997 Sep; 47(9):1026-30

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PHARMACOKINETICS

Inhibition of PAH transport by parathyroid hormone in OK cells: involvement of protein kinase C pathway. Nagai J, et al. **Am J Physiol** 1997 Nov;273(5 Pt 2):F674-9

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Selective brain to blood efflux transport of para-aminohippuric acid across the blood-brain barrier: in vivo evidence by use of the brain efflux index method. Kakee A, et al. **J Pharmacol Exp Ther** 1997 Dec; 283(3):1018-25

Efflux of intracellular alpha-ketoglutarate via p-aminohippurate/dicarboxylate exchange in OK kidney epithelial cells. Nagai J, et al. **J Pharmacol Exp Ther** 1998 May;285(2):422-7

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TOXICITY

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URINE

Influence of sex differences on the renal secretion of organic anions. Reyes JL, et al. **Endocrinology** 1998 Apr; 139(4):1581-7

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AMINOHYDROLASES

CHEMISTRY

The 3-D structure of a folate-dependent dehydrogenase/cyclohydrolase bifunctional enzyme at 1.5 A resolution. Allaire M, et al. **Structure** 1998 Feb 15; 6(2):173-82

GENETICS

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Methenyltetrahydrofolate cyclohydrolase is rate limiting for the enzymatic conversion of 10-formyltetrahydrofolate to 5,10-methylenetetrahydrofolate in bifunctional dehydrogenase-cyclohydrolase enzymes. Pawelek PD, et al. **Biochemistry** 1998 Jan 27;37(4):1109-15

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AMINOHYDROLASES

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AMINOIMIDAZOLE CARBOXAMIDE

ANALOGS & DERIVATIVES

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AICA riboside increases AMP-activated protein kinase, fatty acid oxidation, and glucose uptake in rat muscle. Merrill GF, et al. **Am J Physiol** 1997 Dec;273(6 Pt 1):E1107–12

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Inhibition of hepatocytic autophagy by adenosine, aminoimidazole-4-carboxamide riboside, and N6-mercaptopurine riboside. Evidence for involvement of amp-activated protein kinase. Samari HR, et al. **J Biol Chem** 1998 Sep 11;273(37):23758–63

Adaptation to oxidative stress: effects of vinclozolin and iprodione on the HepG2 cell line. Radice S, et al. **Toxicology** 1998 Aug 21;129(2–3):183–91

URINE

The effect of methotrexate and 7-hydroxymethotrexate on rat adjuvant arthritis and on urinary aminoimidazole carboxamide excretion. Baggott JE, et al. **Arthritis Rheum** 1998 Aug;41(8):1407–10

AMINOISOBUTYRIC ACIDS

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AMINOLEVULINATE HYDRO-LYASE see **PORPHOBILINOGEN SYNTHASE**

5-AMINOLEVULINATE SYNTHETASE

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AMINOLEVULINIC ACID SYNTHETASE see **5-AMINOLEVULINATE SYNTHETASE**

1-AMINONAPHTHALENE see **1-NAPHTHYLAMINE**

2-AMINONAPHTHALENE see **2-NAPHTHYLAMINE**

6-AMINONICOTINAMIDE

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AMINOOXYACETIC ACID

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5-AMINOSALICYLATE see **MESALAMINE**

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P-AMINOSALICYLIC ACID

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AMINOSIDINE see **PAROMOMYCIN**

AMINOTRANSFERASES see **TRANSAMINASES**

AMINOTRIAZOLE see **AMITROLE**

2-AMINO-6-(1,2,3-TRIHYDROXYPROPYL)-4(3H)-PTERIDINONE see **NEOPTERIN**

AMINOXAFEN see **AMINOREX**

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AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION

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AMYGDALA see **AMYGDALOID BODY**

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AMYLOID A4 PROTEIN PRECURSOR see **AMYLOID BETA-PROTEIN PRECURSOR**

AMYLOID ANGIOPATHY, CEREBRAL see **CEREBRAL AMYLOID ANGIOPATHY**

AMYLOID BETA-PROTEIN

see related
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ANGIITIS see **VASCULITIS**

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ANGIITIS, ALLERGIC GRANULOMATOUS see **CHURG-STRAUSS SYNDROME**

ANGIITIS, HYPERSENSITIVITY see **VASCULITIS, HYPERSENSITIVITY**

ANGIITIS, LEUKOCYTOCLASTIC see **VASCULITIS, HYPERSENSITIVITY**

ANGINA AT REST see **ANGINA, UNSTABLE**

ANGINA, MICROVASCULAR see **SYNDROME X**

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ANGIOTENSINS

see related
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ANGUILLULIASIS see **STRONGYLOIDIASIS**

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ANHYDROGLUCOCHLORAL see **CHLORALOSE**

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ANNEXIN IX

ANNEXIN IX see **ANNEXINS**

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ANTIBODY-TOXIN HYBRIDS see **IMMUNOTOXINS**

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ANTICANCER DRUG SENSITIVITY TESTS see **DRUG SCREENING ASSAYS, ANTITUMOR**

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ANTIFIBRILLATORY AGENTS see **ANTI-ARRHYTHMIA AGENTS**

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ANTIGENS, CD18

see related
ANTIGEN P150,95
LEUKOCYTE-ADHESION DEFICIENCY SYNDROME
LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1
MACROPHAGE-1 ANTIGEN

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ANTIGENS, CD21 see **RECEPTORS, COMPLEMENT 3D**

ANTIGENS, CD23 see **RECEPTORS, IGE**

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ANTIGENS, CD42B see **PLATELET GLYCOPROTEIN GPIB–IX COMPLEX**

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ANTIGENS, CD116 see **RECEPTORS, GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR**

ANTIGENS, CD117 see **PROTO-ONCOGENE PROTEINS C-KIT**

ANTIGENS, CDW121A see **RECEPTORS, INTERLEUKIN-1**

ANTIGENS, CDW121B see **RECEPTORS, INTERLEUKIN-1**

ANTIGENS, CD122 see **RECEPTORS, INTERLEUKIN-2**

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ANTIGENS, XENOGENEIC see **ANTIGENS, HETEROPHILE**

ANTIGLOBULIN CONSUMPTION TEST see **COOMBS' TEST**

ANTIGLOBULIN TEST see **COOMBS' TEST**

ANTIGLOBULINS see **ANTIBODIES, ANTI-IDIOTYPIC**

ANTI-GLOMERULAR BASEMENT MEMBRANE DISEASE

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Crescentic glomerulonephritis in CD4- and CD8-deficient mice. Requirement for CD4 but not CD8 cells. Tipping PG, et al. **Am J Pathol** 1998 Jun;152(6):1541–8

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ANTI-HUMAN GLOBULIN COMPLEMENT-DEPENDENT CYTOTOXICITY TESTS see **CYTOTOXICITY TESTS, IMMUNOLOGIC**

ANTI-HUMAN GLOBULIN CONSUMPTION TEST see **COOMBS' TEST**

ANTIHYPERTENSIVE AGENTS

see related
ADRENERGIC ALPHA-ANTAGONISTS

ADRENERGIC BETA-ANTAGONISTS
ANGIOTENSIN-CONVERTING ENZYME INHIBITORS
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APNEA, SLEEP see **SLEEP APNEA SYNDROMES**

APO–A see **APOLIPOPROTEINS A**

APO A–I see **APOLIPOPROTEIN A–I**

APO A–II see **APOLIPOPROTEIN A–II**

APO–B see **APOLIPOPROTEINS B**

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AQUEDUCT OF SYLVIUS see **CEREBRAL AQUEDUCT**

AQUEOUS FLARE see **AQUEOUS HUMOR**

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AQUEOUS SHUNTS see **MOLTENO IMPLANTS**

ARA-A see **VIDARABINE**

ARA-AMP see **VIDARABINE PHOSPHATE**

ARA-C see **CYTARABINE**

ARA-CTP see **ARABINOFURANOSYLCYTOSINE TRIPHOSPHATE**

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ARTEMISIA VULGARIS see **ARTEMISIA**

ARTERIAL CATHETERIZATION, PERIPHERAL see **CATHETERIZATION, PERIPHERAL**

ARTERIAL LINES see **CATHETERS, INDWELLING**

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ASIATIC COBRA see **COBRA**

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ASP see **VIPERIDAE**

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ADMINISTRATION & DOSAGE

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ASPARAGINE–SPECIFIC TRNA see **RNA, TRANSFER, ASN**

ASPARAGINE SYNTHASE see **ASPARTATE–AMMONIA LIGASE**

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ASPARTASE see **ASPARTATE AMMONIA–LYASE**

ASPARTATE AMINOTRANSFERASE see **ASPARTATE TRANSAMINASE**

ASPARTATE AMINOTRANSFERASE ISOENZYMES see **ASPARTATE TRANSAMINASE**

ASPARTATE AMINOTRANSFERASE ISOZYMES see **ASPARTATE TRANSAMINASE**

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CHEMISTRY

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ATP-BINDING CASSETTE TRANSPORTERS see **ABC TRANSPORTERS**

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AUTOIMMUNE THROMBOCYTOPENIC PURPURA see **PURPURA, THROMBOCYTOPENIC, IDIOPATHIC**

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B7 ANTIGEN see **ANTIGENS, CD80**

B7-1 COSTIMULATORY MOLECULE see **ANTIGENS, CD80**

B16 MELANOMA see **MELANOMA, EXPERIMENTAL**

B19 VIRUS see **PARVOVIRUS B19, HUMAN**

B-50 PROTEIN see **GAP-43 PROTEIN**

B220 ANTIGENS see **ANTIGENS, CD45**

B-ALL see **LEUKEMIA, B-CELL, ACUTE**

B- AND T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA see **LEUKEMIA, MIXED-CELL**

B- AND T-CELL LEUKEMIA, ACUTE see **LEUKEMIA, MIXED-CELL**

B-CELL ACTIVATION ANTIGEN see **ANTIGENS, CD80**

B-CELL DIFFERENTIATION ANTIGENS see **ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE**

B-CELL DIFFERENTIATION FACTOR-2 see **INTERLEUKIN-6**

B-CELL EPITOPES see **EPITOPES, B-LYMPHOCYTE**

B-CELL GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE**

B-CELL GROWTH FACTOR, HIGH MOLECULAR WEIGHT see **INTERLEUKIN-14**

B-CELL GROWTH FACTOR-I see **INTERLEUKIN-4**

B-CELL GROWTH FACTOR-II see **INTERLEUKIN-5**

B-CELL HEAVY CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN**

B-CELL LEUKEMIA see **LEUKEMIA, B-CELL**

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B-CELL LEUKEMIA, CHRONIC see **LEUKEMIA, B-CELL, CHRONIC**

B-CELL LIGHT CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN**

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B-CELL STIMULATORY FACTOR-1 see **INTERLEUKIN-4**

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B FIBERS see **AUTONOMIC FIBERS, PREGANGLIONIC**

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B-RAF see **PROTO-ONCOGENE PROTEINS C-RAF**

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BAKING SODA see **SODIUM BICARBONATE**

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